

REFERENCES

- [1] T. L. Anderson, *FRACTURE MECHANICS*. CRC Press LLC, 1995.
- [2] P. D.-I. U. Krupp, *Fatigue Crack Propagation in Metals and Alloys*. 2007.
- [3] K. B. Broberg, *Cracks and Fracture*. 1999.
- [4] L. F. Pereira, J. Weerheijm, and L. J. Sluys, "A numerical study on crack branching in quasi-brittle materials with a new effective rate-dependent nonlocal damage model," *Eng. Fract. Mech.*, vol. 182, pp. 689–707, 2017.
- [5] J. U. Arikpo, M. U. Onuu, and B. E. Usibe, "Comparative Study of Stress Intensity Factor of Some Engineering Materials," vol. 65, no. July 2014, pp. 20096–20102, 2013.
- [6] M. M. Chauhan, D. S. Sharma, and J. M. Dave, *Stress intensity factor for hypocycloidal hole in finite plate*, vol. 82. Elsevier Ltd, 2016.
- [7] A. B. de Morais, "Calculation of stress intensity factors by the force method," *Eng. Fract. Mech.*, vol. 74, no. 5, pp. 739–750, 2007.
- [8] X. Yan, "Stress intensity factors for asymmetric branched cracks in plane extension by using crack-tip displacement discontinuity elements," *Mech. Res. Commun.*, vol. 32, no. 4, pp. 375–384, 2005.
- [9] H. Mahbadi, "Stress intensity factor of radial cracks in isotropic functionally graded solid cylinders," *Eng. Fract. Mech.*, vol. 180, pp. 115–131, 2017.
- [10] X. W. Li and X. W. Tao, "Section method for the calculation of stress intensity factors," *Eng. Fract. Mech.*, vol. 18, no. 1, pp. 161–169, 1983.
- [11] K. G. Girase, N. K. Patil, D. Shinde, and K. Kalita, "Stress intensity factors for multiple cracks in thick-walled cylinder," *Int. J. Sci. World*, vol. 3, no. 2, pp. 207–215, 2015.
- [12] Q. H. Qin and Y. W. Mai, "Crack branch in piezoelectric bimaterial system," *Int. J. Eng. Sci.*, 2000.
- [13] L. Songsong, B. Rui, Z. Ting, and F. Binjun, "Mechanism of crack branching in the fatigue crack growth path of 2324-T39 aluminium alloy," *Frat. ed Integrita Strutt.*, 2016.

- [14] F. Bobaru and G. Zhang, “Why do cracks branch? A peridynamic investigation of dynamic brittle fracture,” *Int. J. Fract.*, no. January, pp. 1–40, 2016.
- [15] J. William D. Callister, *Materials Science and Engineering*. 2007.
- [16] E. E. Gdoutos, *Fracture Mechanics*. 2005.

